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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

**Complete if Known**

Application Number	10/821,135
Filing Date	April 8, 2004
First Named Inventor	David Collins et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	200400517-1

Sheet	1	of	1
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## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

/Grant Sitta/

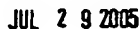
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PTO/SB/08A (08-03)

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Application Number	10/821135
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Examiner Name	Unknown
Attorney Docket Number	200400517-1

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>2</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		
GS		EP 1 388 838 A2	02-11-2004	Allen et al	
GS		WO 2005/013256	02-10-2005	Damera-Venkata	
GS		WO 00/60532	10-12-2000	Chang et al	

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**PATENT APPLICATION**

Sheet 1 of 3

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>200400517-1</b>	APPLICATION NO.	CONFIRMATION NO.
	APPLICANT <b>David C. Collins et al.</b>		
	FILING DATE <b>Herewith</b>	GROUP	

**REFERENCE DESIGNATION**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
GS	1A	4,373,784	Feb. 1983	Nonomura et al.	
GS	1B	4,662,746	May 5, 1987	Hornbeck	
GS	1C	4,811,003	Mar. 1989	Strathman et al.	
GS	1D	4,956,619	Sep. 11, 1990	Hornbeck	
GS	1E	5,061,049	Oct. 29, 1991	Hornbeck	
GS	1F	5,083,857	Jan. 28, 1992	Hornbeck	
GS	1G	5,146,356	Sep. 1992	Carlson	
GS	1H	5,317,409	May 1994	Macocs	
GS	1I	5,490,009	Feb. 6, 1996	Venkateswar et al.	
GS	1J	5,557,353	Sep. 1996	Stahl	
GS	1K	5,689,283	Nov. 18, 1997	Shirochi	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
GS	1L	EP 1001306A2	May 17, 2000	Olympus Optical Co.,		<b>X</b>
	1M					
	1N					
	1O					
	1P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

GS	1Q	L.M. Chen and S. Hasagawa, "Visual Resolution Limits for Color Matrix Displays", "One Panel Projectors" Displays, Technologies, and Applications, Vol. 13, pp. 221-226, 1992.
GS	1R	A. Yasuda et al., "FLC Wobbling for High-Resolution Projectors", Journal of the SID 5/3 1997, pp. 299-305.
GS	1S	T. Tokita et al., "P-108: FLC Resolution-Enhancing Device for Projection Displays", SID 02 Digest 2002, pp. 638-641.

EXAMINER

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**PATENT APPLICATION**

Sheet 2 of 3

<p>FORM PTO-1449</p> <p align="center"><b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b></p> <p align="center">(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. <b>200400517-1</b></p>	<p>APPLICATION NO.</p>	<p>CONFIRMATION NO.</p>
<p>APPLICANT <b>David C. Collins et al.</b></p>			
<p>FILING DATE <b>Herewith</b></p>		<p>GROUP</p>	

**REFERENCE DESIGNATION**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
GS	2A	5,912,773	Jun. 1999	Barnett et al.	
GS	2B	5,920,365	Jul. 1999	Eriksson	
GS	2C	5,953,148	Sep. 1999	Moseley et al.	
GS	2D	5,978,518	Nov. 2, 1999	Oliyide et al.	
GS	2E	6,025,951	Feb. 15, 2000	Swart et al.	
GS	2F	6,067,143	May 2000	Tomita	
GS	2G	6,104,375	Aug. 15, 2000	Lam	
GS	2H	6,118,584	Sep. 2000	Van Berkel et al.	
GS	2I	6,141,039	Oct. 31, 2000	Poetsch	
GS	2J	6,184,969	Feb. 6, 2001	Fergasoh	
GS	2K	6,219,017	Apr. 17, 2001	Shimada et al.	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

GS	2Q	D.H. Kelly, "Motion and Vision - II. Stabilized Spatio-Temporal Threshold Surface," Journal of the Optical Society of America, Vol. 69, No. 10, October 1979.
GS	2R	Candice H. Brown Elliot et al., "Color Subpixel Rendering Projectors and Flat Panel Displays"; SMPTE Advanced Motion Imaging Conference; February 27-March 1, 2003; pgs. 1-4.
GS	2S	Diana C. Chen, "Display Resolution Enhancement with Optical Scanners" Applied Optics, Vol. 40, No. 5, February 10, 2001, pp. 636-643.

EXAMINER

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**PATENT APPLICATION**

Sheet 3 of 3

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<b>FILING DATE</b> <b>Herewith</b>		<b>GROUP</b>	

**REFERENCE DESIGNATION                      U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
GS	3A	6,239,783	May 29, 2001	Hill et al.	
GS	3B	6,243,055	Jun. 5, 2001	Ferguson	
GS	3C	6,313,888	Nov. 6, 2001	Tabata	
GS	3D	6,384,816	May, 6, 2002	Tabata	
GS	3E	6,393,145	May 21, 2002	Betrissey et al.	
GS	3F	6,522,356	Feb. 2003	Watanabe	
GS	3G	2003/0020809	Jan. 30, 2003	Gibbon et al.	
GS	3H	2003/0076325	Apr. 2003	Thrasher	
GS	3I	2003/0090597	May 15, 2003	Katoh et al.	
	3J				
	3K				

**FOREIGN PATENT DOCUMENTS**

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	3L					
	3M					
	3N					
	3O					
	3P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	3Q	
	3R	
	3S	

<b>EXAMINER</b> <div style="text-align: right;">/Grant Sitta/</div>	<b>DATE CONSIDERED</b> <div style="text-align: right;">01/19/2007</div>
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